LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040351.D
Acq On : 4 Apr 2019 8:35
Operator : JU/SJ
Sample : K2214-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2-D

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.602	420	428	441	rBV	1144739	1849578	49.34%	8.204%
2	7.200	692	700	715	rBV	1120710	2054705	54.81%	9.114%
3	7.576	754	764	778	rBV	1130094	1948550	51.98%	8.644%
4	8.046	837	844	856	rVB	225280	394603	10.53%	1.750%
5	8.369	890	899	909	rBV	807434	1406376	37.51%	6.238%
6	9.221	1035	1044	1059	rBV	656369	1199497	32.00%	5.321%
7	10.860	1315	1323	1333	rBV	273497	521309	13.91%	2.312%
8	13.299	1731	1738	1749	rBV	1560379	2483204	66.24%	11.015%
9	14.121	1872	1878	1887	rBV	136221	222886	5.95%	0.989%
10	14.680	1965	1973	1983	rBV2	432493	719931	19.20%	3.194%
11	16.166	2218	2226	2238	rBV	1333413	2097357	55.95%	9.304%
12	17.423	2433	2440	2454	rBV	601038	926604	24.72%	4.110%
13	20.020	2873	2882	2893	rBV	2699903	3748914	100.00%	16.630%
14	21.295	3094	3099	3112	rBV	71614	136987	3.65%	0.608%
15	21.695	3159	3167	3176	rBV2	700287	1195299	31.88%	5.302%
16	22.447	3290	3295	3304	rVB	33012	53144	1.42%	0.236%
17	23.140	3406	3413	3422	rBV2	41112	83289	2.22%	0.369%
18	23.328	3440	3445	3455	rVB2	29432	62545	1.67%	0.277%
19	23.939	3544	3549	3557	rVB3	39834	86127	2.30%	0.382%
20	24.903	3706	3713	3714	rBV4	35130	65852	1.76%	0.292%
21	24.973	3715	3725	3739	rVB2	408737	1210495	32.29%	5.370%
22	26.037	3900	3906	3916	rVB4	26579	76261	2.03%	0.338%

Sum of corrected areas: 22543513

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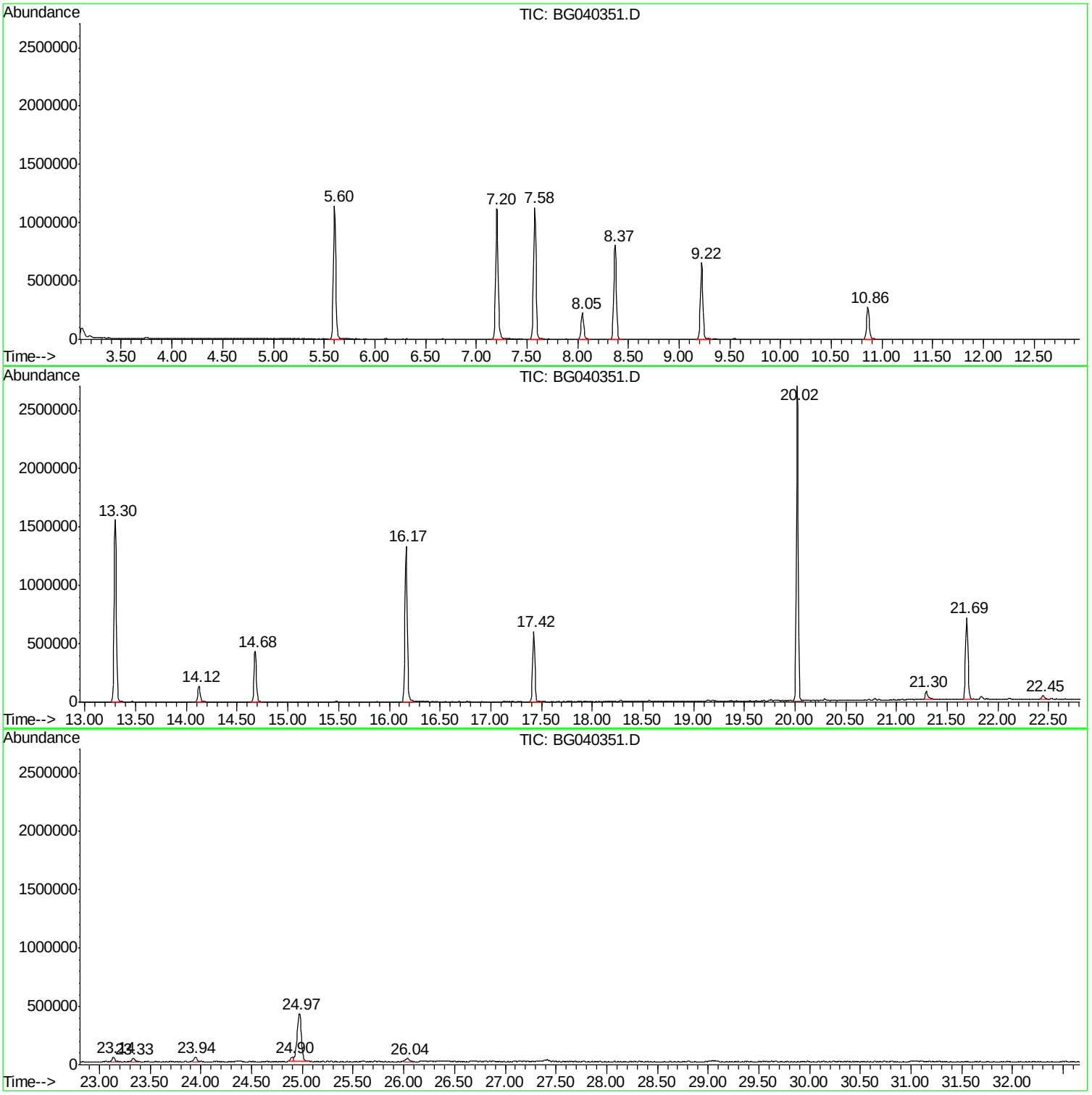
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
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Operator : JU/SJ
Sample : K2214-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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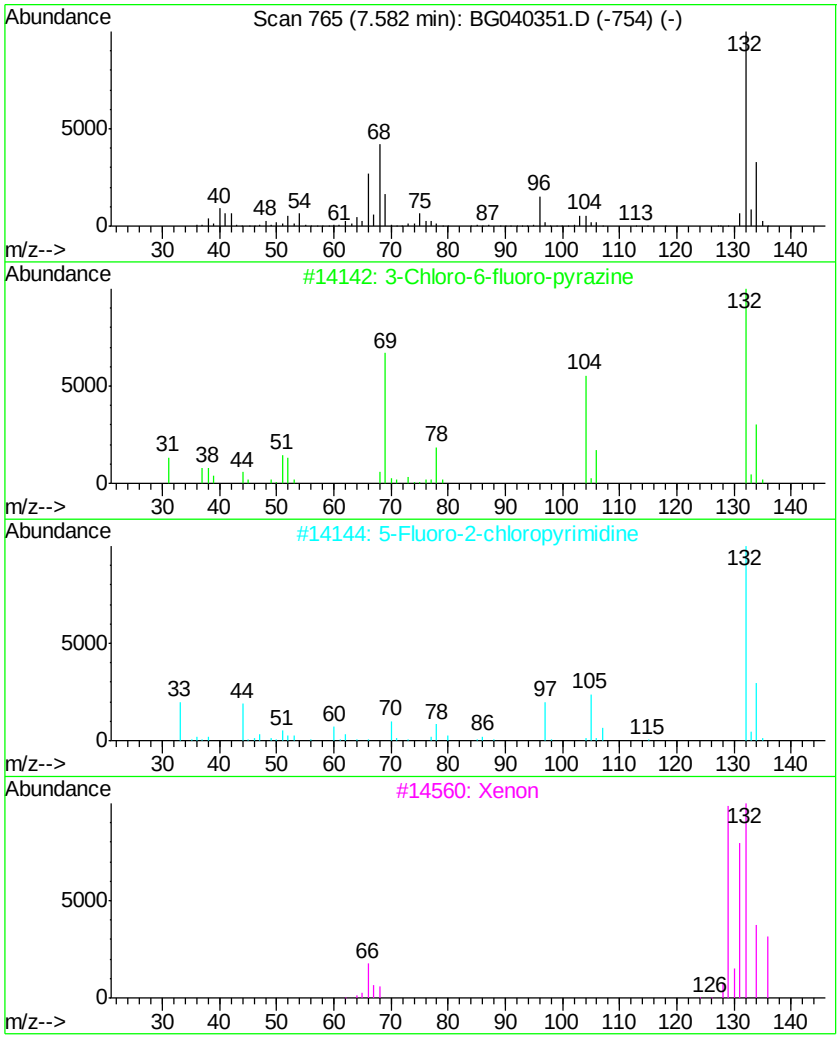
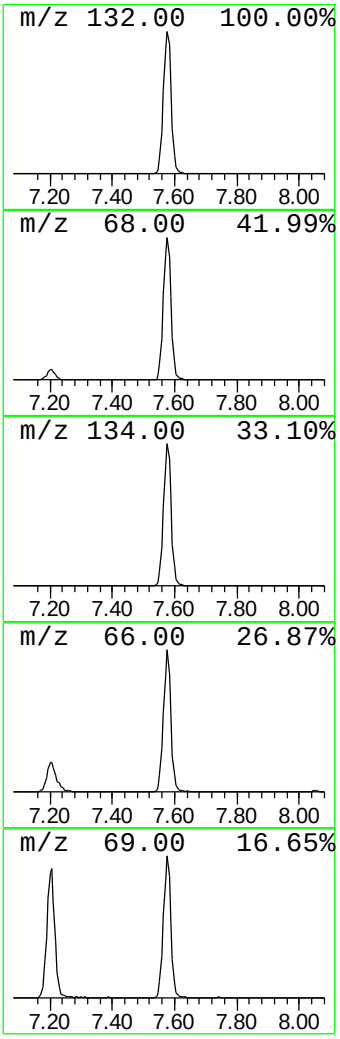
Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	98.76 ng	1948550	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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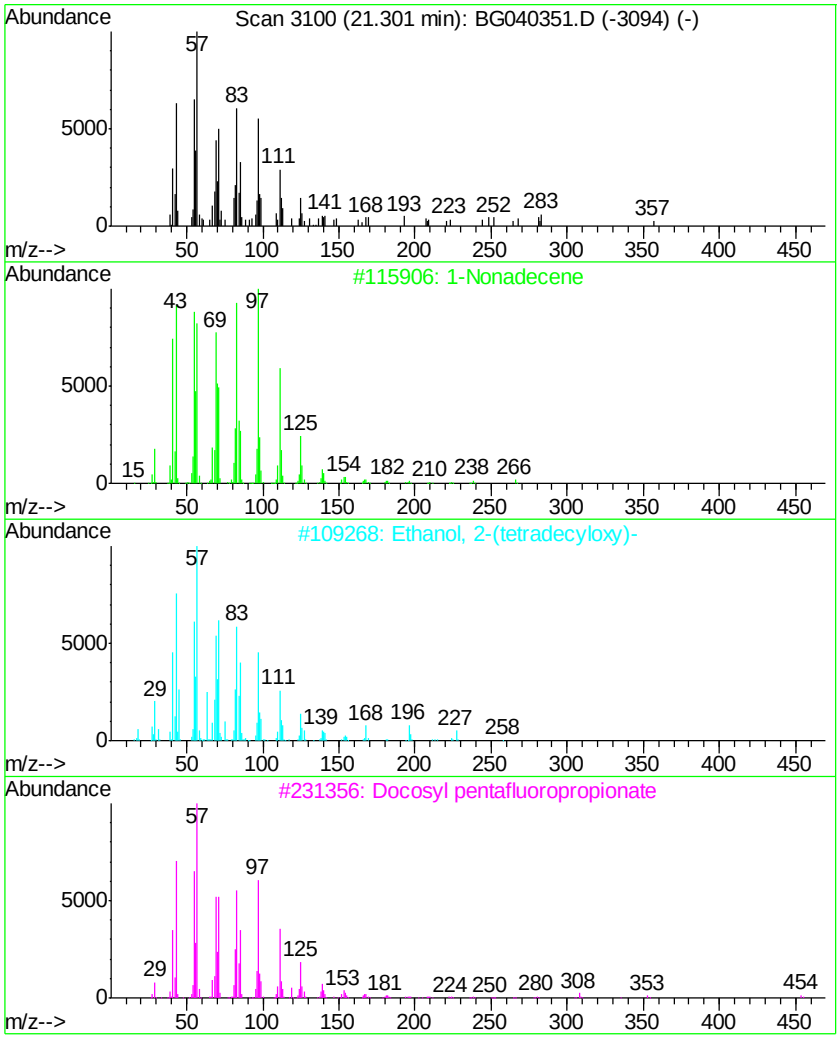
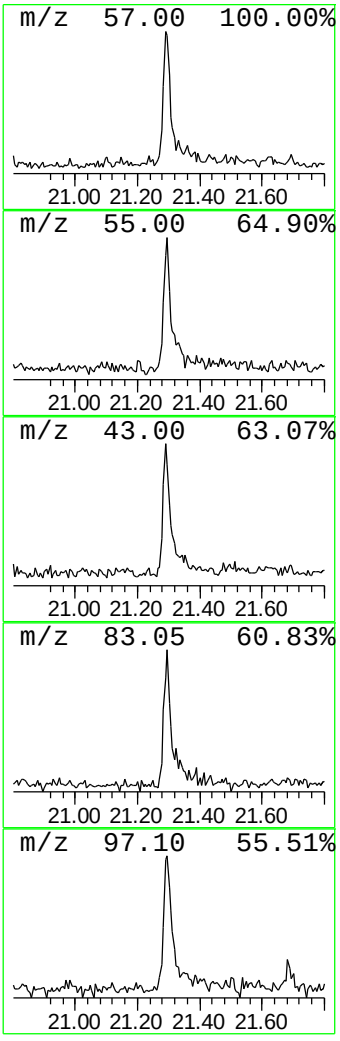
Peak Number 3 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.29 ng	136987	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	98.8	ng	1948550	1	8.05	394603	20.0
1-Nonadecene	21.30	2.3	ng	136987	5	21.69	1195300	20.0